DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seg, underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PEPTIDES AND PEPTIDE ANALOGUES DESIGNED FROM HFE PROTEIN AND THEIR USES IN THE TREATMENT OF IRON OVERLOAD DISEASES

and for which a patent application:

- is attached hereto and includes amendment(s) filed on (if applicable)
- was filed in the United States on December 18, 1998 as Application No. 09/216,077
- with amendment(s) filed on (g'applicable)
- □ was filed as PCT international Application No. on and was amended under PCT Article 19 on (fapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56.

Hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	HOMO, II AMI, HEEDIN	OK TO THE FILING DATE OF	F THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
jest d)			YES □ NO □

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Ind Ind	APPLICATION NUMBER	FILING DATE
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120 g		
inch.		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 33, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as freed in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION OFFICE AND	FILING DATE	STATUS		
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Microck (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 2060), Gendal J. Flintoft (Reg. No. 20780), David Weitl, III (Reg. No. 2064), Jonatham A. Marshall (Reg. No. 24614), Barry D. Ren (Reg. No. 22411), Santon T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 2476), Paris J. Reg. No. 24765), Gidon D. Stem (Reg. No. 24760), John J. Lauter, I. (Reg. No. 2476), Faris E. McKenney (Reg. No. 2476), John J. Lauter, I. (Reg. No. 2460), Reg. No. 24860, Brian D. Corgol (Reg. No. 25764), Roy J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 2958), Laura A. Coruzzi (Reg. No. 30742), Jonalfor Gordon (Reg. No. 30733), Jon R. Statis (Reg. No. 29160), Formation F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Sanuel B. Abrams (Reg. No. 39693), Faul J. Zegger (Reg. No. 3821), Edmon A. Bannon (Reg. No. 31210), Budon (Reg. No. 30893), Faul J. Zegger (Reg. No. 38211), Edmon A. Bannon (Reg. No. 31210), Budon (Reg. No. 33291), Meline M. Authri (Reg. No. 2605), Thomas G. Rowan (Reg. No. 3466), Roy J. Ro

(1) CA1 - 205613.1

SEN	ND CORRESPONDEN	ICE TO: PENNIE & EDMONDS 1155 AVENUE OF THE NEW YORK, N.Y. 1003	AMERICAS PENNIE	TELEPHONE CALLS TO: & EDMONDS LLP DOCKETING - 0-2803
	FULL NAME OF INVENTOR	LAST NAME FEDER	FIRST NAME JOHN	MIDDLE NAME N.
2 0 1	RESIDENCE & CITIZENSHIP	SAN CARLOS	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 1450 CHESTNUT ST.	SAN CARLOS	STATE OR COUNTRY ZIP CODE CALIFORNIA 94070
	FULL NAME OF INVENTOR	SCHATZMAN	FIRST NAME RANDALL	MIDDLE NAME C.
0 2	RESIDENCE & CITIZENSHIP	DALY CITY	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 685-2 MOUNTAIN VIEW DR.	DALY CITY	STATE OR COUNTRY ZIP CODE CALIFORNIA 94014
2 0 3	FULL NAME OF INVENTOR	LASTNAME BJORKMAN	FIRST NAME PAMELA	MIDDLE NAME J.
	RESIDENCE & CITIZENSHIP	PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	street 1630 CASA GRANDE STREET	CITY PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91104
	FULL NAME OF INVENTOR	LASTNAME BENNETT	FIRST NAME MELANIE	MIDDLE NAME
2 0 4	RESIDENCE & CITIZENSHIP	PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 545 S. EUCLID AVENUE, #2	CITY PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91101
	FULL NAME OF INVENTOR	LAST NAME LEBRON	FIRST NAME JOSE	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA
	POST OFFICE ADDRESS	STREET 294 S. WILSON #6	CITY PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91106

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

or the approach of any patent issuing thereof	$\mathcal{L}(A)$	
SIGNATURE OF JOHN N. FEDER COSTP	SIGNATURE OF HANDAYA C SCHATZ HAN (202)	SIGNATURE OF PAMELA J BIORKMAN (203)
DATE 3/16/99	3/19/99	DATE
SIGNATURE OF MELANIE BENNETT (204)	SIGNATURE OF JOSE LEBRON (205)	
DATE	DATE	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate itsted below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	TION(S), II THIT, TIEED IN	OK TO THE FILING DATE OF	THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
(cat			YES - NO -

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

	APPLICATION NUMBER	FILING DATE
Page 1		
164 184 1814		
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability affect in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application:

APPLICATION SERIAL NO.	W D/O D		STATUS	
	FILING DATE	PATENTED	PENDING	ABANDONED
		-		

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Genedal J Flinach (Reg. No. 2023), David Weild, III (Reg. No. 21994), Jonathan A. Marshall (Reg. No. 24614), Barry D. Reini (Reg. No. 22411), Stanton T. Lawrence, IIII (Reg. No. 21676, Charles E. Midreney (Reg. No. 24765), Gidnon J. Swift, Charles E. Midreney (Reg. No. 24765), Gidnon J. Swift, Charles E. Midreney (Reg. No. 24765), Gidnon J. Swift, Charles E. Midreney (Reg. No. 24765), Gidnon J. Swift, Charles E. Midreney (Reg. No. 24765), Gidnon J. Swift, Charles E. Midreney (Reg. No. 24764), Brain D. Coggio (Reg. No. 27674), Roy J. Radding (Reg. No. 28740), Sephon 24762, Gen. No. 24764, Brain D. Coggio (Reg. No. 27674), Roy J. Radding (Reg. No. 28740), Sephon 24762, Gen. No. 24764, Brain D. Coggio (Reg. No. 27674), Roy J. Radding (Reg. No. 28740), Sephon 24764, Gen. No. 24764, Brain C. Roy (Reg. No. 24764), Brain D. Coggio (Reg. No. 27674), Roy J. Radding (Reg. No. 28740), Sephon 24764, Gen. No. 24764, Brain C. Roy (Reg. No. 24764), Brain D. Coggio (Reg. No. 25764), Roy J. Radding (Reg. No. 28740), Sephon 24764, Gen. 24764, Brain D. Coggio (Reg. No. 27644), Brain D. Coggio (Reg. No. 25764), Roy J. Radding (Reg. No. 28740), Sephon 24764, Gen. 24764, Brain D. Coggio (Reg. No. 24764), Brain D. Coggio (Reg. No. 24764),

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SENI	CORRESPONDEN	CE TO: PENNIE & EDMONDS 1155 AVENUE OF THE NEW YORK, N.Y. 1003	AMERICAS PE	RECT TELEPHONE CALLS TO: NNIE & EDMONDS _{LLP} DOCKETIN 2) 790-2803	IG .
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	FEDER	JOHN	N.	
2 0 1	RESIDENCE & CITIZENSHIP	SAN CARLOS	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 1450 CHESTNUT ST.	SAN CARLOS	STATE OR COUNTRY ZIP CODE CALIFORNIA 94070	
2 0 2	FULL NAME OF INVENTOR	LAST NAME SCHATZMAN	FIRST NAME RANDALL	MIDDLE NAME C.	
	RESIDENCE & CITIZENSHIP	DALY CITY	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 685-2 MOUNTAIN VIEW DR.	DALY CITY	STATE OR COUNTRY ZIP CODE CALIFORNIA 94014	
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	RESIDENCE & CITIZENSHIP	PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA	
1	POST OFFICE ADDRESS	STREET 1630 CASA GRANDE STREET	PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91104	
I S	FULL NAME OF INVENTOR	LAST NAME BENNETT	FIRST NAME MELANIE	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA	
	POST OFFICE ADDRESS	STREET 545 S. EUCLID AVENUE, #2	PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91101	
153	FULL NAME OF INVENTOR	LAST NAME LEBRON	FIRST NAME JOSE	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	CITY PASADENA	STATE OR FOREIGN COUNTRY CALIFORNIA	COUNTRY OF CITIZENSHIP USA	
12	POST OFFICE ADDRESS	STREET 294 S. WILSON #6	PASADENA	STATE OR COUNTRY ZIP CODE CALIFORNIA 91106	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF JOHN N. FEDER (201)	SIGNATURE OF RANDALL C SCHATZMAN (202)	SIGNATURE OF PAMELA J BIORKMAN (199)
DATE	DATE	MTE 3/19/99
SIGNATURE OF MELANIE BENNETT (2041) Melanue Bennett	SIGNATURE OF JOSE LEBRON (205)	
3-19-99	DATE 3/19/99	